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(C) WPI / Thomson

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TI - Water-in-oil emulsion composition useful as skin external preparation, contains partially cross-linked polyether modified organo-polysiloxane polymer, silicone oil, ascorbic acids and water

IN - WATER OIL EMULSION COMPOSITION USEFUL SKIN EXTERNAL PREPARATION
CONTAIN CROSS LINK POLYETHER MODIFIED ORGANO POLYSILOXANE POLYMER
SILICONE ASCORBIC ACID

IN - FUKAZAWA T; WATANABE H

PA - (FUKA-I) FUKAZAWA T

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IC - A61K7/00; A61K7/48

DC - A25 A26 A96 B03 D21 E11

AB - NOVELTY :

Water-in-oil emulsion composition contains partially cross-linked polyether organo-polysiloxane polymer, silicone oil, ascorbic acids and water.

- USE :

As skin external preparation (claimed).

- ADVANTAGE :

The water-in-oil emulsion composition has excellent stability.

- ORGANIC CHEMISTRY :

Preferred Components: The emulsion composition further contains cross-linked type methyl polysiloxane. The composition contains ascorbic acid (5-15 mass%) such as phosphoric acid ascorbyl magnesium.

- EXAMPLE :

Phosphoric acid ascorbyl magnesium (in mass%) (7) was dissolved in suitable amount of water to obtain aqueous phase. Subsequently, cross-linked polyether organo-polysiloxane polymer (7), methyl polysiloxane (10) and sodium citrate (3) were added to the aqueous phase and emulsified to obtain emulsion composition. The obtained composition was found to have excellent stability.